

REMARKS

Claims 1-26 are pending in the present application with all claims being rejected. Claims 1, 3-7, and 9-26 have been amended to more clearly recite the present invention.

Claims 1-2, 4-6, 9-11, 15-22, and 25 have been rejected under 35 U.S.C. §102(a) as being anticipated by U.S. Patent No. 6,466,971 (Humpleman). Claims 3, 7-8, 12-14, 23, 24, and 26 are rejected under 35 U.S.C. §103(a) as being unpatentable over Humpleman.

The present invention provides an extended user interface to a device with a limited user-interface. This extended or more powerful user interface is provided by a remote device. Both the limited user-interface device and the remote device are interconnected via a wireless communication channel and both support a common communications protocol. User-interface information is sent from the limited user-interface device to the remote device to provide an extended, more powerful user-interface at the remote device. This more powerful interface receives user input at the remote device and forwards that input to the limited user-interface device. The user input is then used to control and command the limited user-interface device.

Humpleman describes a method and system for command and control among a plurality of devices via a network by: connecting a first and second devices to the network, where the second device stores application interface description data in a structured format for commanding and controlling the second device by other network devices; providing the application interface description data to the first device over the network; and sending control and command data from the first device to the second device over the network utilizing the application interface description data to control the operation of the second device.

Humpleman does not disclose “transmitting the limited user-interface information from the at least one first device to the at least one second device” or “providing an extended user-interface on the second device, the extended user-interface corresponding to the transmitted limited user-interface information” recited in amended independent Claims 1 and 16 of the present invention.

Similarly, Humpleman does not teach or disclose "transmitting the limited user-interface information through the wireless communications channel to the remote device" and "receiving user input generated at the remote device via the wireless communications channel, said remote device providing an extended user interface" recited in amended independent Claim 25 and "providing an extended user-interface under the control of the extended user-interface manager, said extended user-interface corresponding to the received limited user-interface information" recited in amended independent Claim 26.

It is thus respectfully requested that the rejections under 35 USC §102(a) and 35 USC §102(a) be withdrawn and Claims 1, 16, 25, and 26 as amended be allowed.

Without conceding the patentability per se of dependent Claims 2-15 and 17-24 it is respectfully submitted that they, as amended, are allowable by virtue of their dependences on independent Claims 1 and 16.

Applicants respectfully submit that all of the claims of the application as presented herein are in condition for allowance. An early and favorable action is earnestly solicited

Respectfully submitted,



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